

CERES: Nested Gridding

This table defines the nested gridding used in CERES processing to generate the 1° equal angle (360x180) region SRBAVG HDF parameter output. **All 360x180 regions are written out in the SRBAVG HDF file.** The SRBAVG HDF region 1 is defined at 89.5°N and 179.5°W. The regions progress eastward and southward. The CERES grid is 1° in latitude allotting 180 zones.

Latitude segment	# of zones in segment	Longitude extent (°)	# of regions/zone	# of regions in segment
Equator to 45°	90	1°	360	32400
45° to 70°	50	2°	180	9000
70° to 80°	20	4°	90	1800
80° to 89°	18	8°	45	810
89° to 90°	2	360°	1	2
Total	180	-	-	44012